

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Loch

Title: BATTERY CHARGE INDICATOR SUCH AS FOR AN IMPLANTABLE MEDICAL DEVICE

Docket No.: 279.474US1

Filed: October 23, 2003

Examiner: Unknown

Serial No.: 10/692315

Due Date: N/A

Group Art Unit: 2838

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.
 A Communication Concerning Related Applications (1 pg.).
 An Information Disclosure Statement (2 pgs.), Form 1449 (3 pgs.), and copies of 8 cited documents.

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: Suneel Arora
Atty: Suneel Arora

Reg. No. 42,267

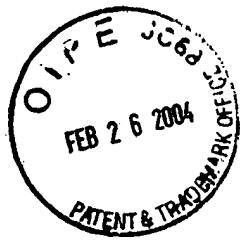
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 day of February, 2004.

Amelia M. Lunder
Name

Amelia M. Lunder
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

S/N 10/692315



PATENT

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/692315

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Title: BATTERY CHARGE INDICATOR SUCH AS FOR AN IMPLANTABLE MEDICAL DEVICE

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

ROBERT LOCH

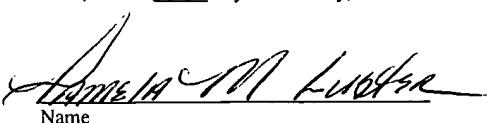
By his Representatives,

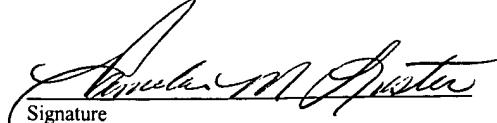
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Date Feb. 23, 2004

By 
Suneel Arora
Reg. No. 42,267

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10/692315

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Loch
Serial No.: 10/692315
Filed: October 23, 2003
Title: BATTERY CHARGE INDICATOR SUCH AS FOR AN IMPLANTABLE MEDICAL DEVICE

Examiner: Unknown

Group Art Unit: 2838

Docket: 279.474US1

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/706856	November 12, 2003	279.684US1	SYSTEM AND METHOD FOR MONITORING OR REPORTING BATTERY STATUS OF IMPLANTABLE MEDICAL DEVICE

Respectfully submitted,

ROBERT LOCH

By Applicant's Representatives,

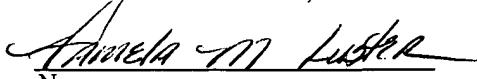
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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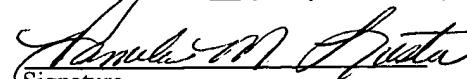
Date Feb. 23, 2004

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Reg. No. 42,267

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 3

Complete if Known

Application Number	10/692315
Filing Date	October 23, 2003
First Named Inventor	Loch, Robert
Group Art Unit	2838
Examiner Name	Unknown

Attorney Docket No: 279.474US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/692315
Filing Date	October 23, 2003
First Named Inventor	Loch, Robert
Group Art Unit	2838
Examiner Name	Unknown

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Attorney Docket No: 279.474US1

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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known				
		Application Number	10/692315			
		Filing Date	October 23, 2003			
		First Named Inventor	Loch, Robert			
		Group Art Unit	2838			
		Examiner Name	Unknown			
Sheet 3 of 3		Attorney Docket No: 279.474US1				

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	US-6,169,387	01/02/2001	Kaib, Thomas E.	320	132	07/26/1999
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	US-6,366,809	04/02/2002	Olson, Kenneth F., et al.	607	5	04/08/1998
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0739645	10/30/1996	Koopman, Jan			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LINDEN, DAVID , "Handbook of Batteries", pgs 2.1, 2.5-6, 2.25, 14.1 and 14.68	
		PARSONNET, V. , "Cardiac pacing and pacemakers VII. Power sources for implantable pacemakers. Part I.", <u>American Heart Journal</u> , 94 (4), (Oct. 1977),pp. 517-528	
		RYAN, J. G., "A Four Chip Implantable Defibrillator/Pacemaker Chipset", <u>Proceedings of the IEEE 1989 Custom Integrated Circuits Conference</u> , San Diego, CA,(1989),7.6.1-7.6.4	
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EXAMINER

DATE CONSIDERED